

Patent [19]

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[54] AIR CLEANER

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[57] ABSTRACT

PROBLEM TO BE SOLVED: To provide an air cleaner capable of introducing fresh outdoor air.

SOLUTION: An operating state of the air cleaner 1 is switchable between an indoor circulating mode and an outdoor intake mode. When the operating state is the intake mode, a supply fan 12 or the like is driven, and outdoor P is introduced from an outdoor air inlet 15 into an air cleaner body 2. The air P introduced from the inlet 15 into the body 2 is introduced from a gap S between a frame 5 as a hole and a rib 32 into an indoor air passage 34. The introduced air P and indoor air Q introduced from a suction port 13 of a panel 3 are cleaned by an electric dust collector 7 and a photocatalyst unit 8, and diffused into a room from a supply grill 14 of the panel 3.
